| HGM-Reg  |  |
|----------|--|
| For Year |  |

# New Hampshire Department of Agriculture, Markets & Food Application for the Registration of Horticultural Growing Media (RSA 433-A: 1-12)

### **NEW PRODUCT**

| REGISTRANT NAME:   |  |                      |  |  |
|--|--|----------------------|--|--|
|  |  |                      |  |  |
| STREET ADDRESS &/OR PO BOX:  |  |                      |  |  |
|  |  |                      |  |  |
| CITY:  |  | STATE:               | ZIP CODE:                                    |  |
|  |  |                      |  |  |
| TEL:   | FAX:                                   |                      | E-MAIL:                                      |  |
|  |  |                      |  |  |
| PREPARER'S PRINTED NAME:   |  |                      | TITLE:                                       |  |
| Daniel de la constant |  |                      |  |  |
| PREPARER'S SIGNATURE:  |  |                      | DATE:  |  |
|  |  |                      |  |  |
|  |  |                      |  |  |
|  |  |                      |  |  |
| Product/Brand Name   |  |                      |  |  |
|  |  |                      |  |  |
| Package Size (volume or weight)  |  |                      |  |  |
|  |  |                      |  |  |
| Th. C. H   | ······································ |                      | the state of New House Line                  |  |
| <u>Ine following informat</u>  | non applies to pr                      | <u>oauct soia in</u> | the state of New Hampshire:                  |  |
| DIIVELCAL COMPONENTS (   | a 1: a4a d a u 4h a 1ah                | al :n da ana a       | in a and an affirmation. Common and archicle |  |
|  |  |                      | ing order of volume. Components which        |  |
| are 3% of total volume of the produce  | auct or less may t                     | be listed as "C      | Otner"):                                     |  |
|  |  | T                    |  |  |
| 1.   |  | 6.                   |  |  |
|  |  |                      |  |  |
| 2.   |  | 7.                   |  |  |
|  |  | , .                  |  |  |
| 3.   |  | 8.                   |  |  |
| J.   |  | J                    |  |  |
| 4.   |  | 9.                   |  |  |
| 1.   |  | · ·                  |  |  |
| 5  |  | 10                   |  |  |

### New Hampshire Department of Agriculture, Markets & Food Application for the Registration of Horticultural Growing Media (RSA 433-A: 1-12)

#### **NEW PRODUCT**

#### **MEDIUM NUTRIENT ANALYSIS**

Solvent Micro Extraction (**SME**) preferred procedure; if other methodology is used, state procedure or give reference. Footnotes may be used. Lab analysis form may be used.

| Component   | ppm range |   | Component | ppm range  |  |
|---|-----------|---|-----------|------------|--|
| NH <sub>4</sub> -N  |           |   | В         |            |  |
| NO <sub>3</sub> -N  |           |   | Cu        |            |  |
| Р   |           |   | Fe        |            |  |
| К   |           |   | Mn        |            |  |
| Са  |           |   | Мо        |            |  |
| Mg  |           |   | Na        |            |  |
| Zn  |           |   |           |            |  |
|   |           |   | •         | •          |  |
| Are micronutrients added? ☐ Yes ☐ No  |           | Are micronutrients chelated? ☐ Yes ☐ No |           | ☐ Yes ☐ No |  |
| If yes, list Chelate type(s):   |           |   |           |            |  |
| List added nutrient elements (N,P,K, etc.) and availability as soluble, short term, liquid or granular:                     |           |   |           |            |  |
| Available as controlled release:  |           |   |           |            |  |
| List other nutrient sources such as manures, composted materials, sludge, ash, etc. which have a variable nutrient content: |           |   |           |            |  |
|   |           |   |           |            |  |

#### **OTHER COMPONENTS:**

| OTHER ADDED COMPONENTS | YES | No | ТҮРЕ |
|------------------------|-----|----|------|
| Limestone              |     |    |      |
| Gypsum                 |     |    |      |
| Wetting Agent          |     |    |      |
| Other: (list types)    |     |    |      |
|                        |     |    |      |
|                        |     |    |      |
|                        |     |    |      |

## New Hampshire Department of Agriculture, Markets & Food Application for the Registration of Horticultural Growing Media (RSA 433-A: 1-12)

|                          |  | NEW                 | / PRODUCT  |
|--------------------------|--|---------------------|--|
| Insecticides, fur        | ngicides, herbicides, or plant                 | growth regulat      | ators (name and concentration):  |
| Other:                   |  |                     |  |
|                          |  |                     |  |
| CHARACT                  | ERISTICS                                       |                     |  |
| Follow each may be used. | •  | the procedur        | ure used or by reference to the procedure. Footnotes   |
| Soluble salts (e         | lectrical conductivity) at time                | of manufactur       | ure (mmhos/cm) or (mS/cm)  |
| Range                    |  |                     |  |
| Describe how s           | oluble salts in this product m                 | ay change ove       | ver time and factors which might affect change:  |
| pН                       |  |                     |  |
| At manufacture           | (range)  |                     |  |
| And at 4 weeks           | after wetting with distilled wa                | ater (range)        |  |
| Describe how p           | H of this product may chang                    | e over time and     | nd factors which might affect change:  |
|                          |  |                     |  |
|                          | npleted document with<br>State of New Hampshir |                     | ration fee of \$50 per product/brand payable to  |
|                          | NH   | Department          | t of Agriculture, Markets & Food   |
|                          |  |                     | n of Regulatory Services   |
|                          |  |                     | apitol St., PO Box 2042  |
|                          |  | Conco               | cord, NH 03302-2042  |
|                          |  |                     |  |
|                          |  |                     |  |
|                          | -  |                     |  |
|                          | the above Products have been                   | registered for sa   | TION (this section for NH Dept. of Agriculture use) sale in New Hampshire for a period beginning with this date and ending |
| December 31 101          | the year indicated at the top o                | i triis applicatior | on, unless such registration is cancelled for due cause.   |
| Date                     |  |                     | Commissioner of Agriculture, Markets & Food  |
| Registration Rece        | eived On                                       | _ Check #           | Amount Paid  |
| Registration Retu        | irned On                                       | via: USPS (         | ) Email( ) Fax ( )   |